CLAIMS

- 1. A display device comprising at least a surface-protective layer (1), information display layer (3), light-reflective resin sheet (4) and a substrate-adhesive layer (5), which is so composed that a specular reflective layer (16) is installed on said light-reflective resin sheet (4) via a destructive layer (14), and the specular reflective layer (16) of the display device and an installation substrate (6) are adhered via the substrate-adhesive layer (5), said display device being characterized in that, when it is peeled off from the installation substrate (6), the separation takes place at the interface of the destructive layer (14) and any one of the layers constituting the reflective resin sheet (4), which is in contact with the destructive layer (14), and/ or by destruction of the destructive layer (14), and the specular reflective layer (16) remains on the installation substrate (6).
- 2. A display device as set forth in Claim 1, characterized in that the light-reflective resin sheet (4) is a micro glass beads-type retroreflective sheeting layer formed of micro glass beads (13) and a specular reflective layer (16) installed on at least a part of lower surfaces of the micro glass beads (13) via a destructive layer (14) and a focusing layer (15).
- 3. A display device as set forth in Claim 1, characterized in that the light-reflective resin sheet (4) is a microprismatic retroreflective sheeting layer formed of microprisms and a specular reflective layer (16) which is installed on the reflective side faces of the microprisms.
- 4. A display device as set forth in Claims 1 3, characterized in that the specular reflective layer (16) is installed on the light-reflective resin sheet (4) via partially installed destructive layer (14), and in an occasion of peeling the display device off from the installation substrate (6), the specular reflective layer (16) is partially broken and remains on the installation substrate (6).

5. A display device as set forth in Claims 1 – 4, characterized in that the resin constituting the destructive layer (14) is cyclopentane resin (following formulae 1a, 1b and 1c), vinylcyclopentane resin (following formula 2a), vinylcyclopentanorbornene resin (following formula 2b), cyclohexadiene resin (following formula 3a), cyclohexane resin (following formula 3b) or methacrylic acid ester resin (following formula 4):

$$\begin{array}{c|c}
\hline
 & CH_{\overline{2}} CH_{\overline{2}} \\
\hline
 & R^{2} \\
\hline
 & R^{3}
\end{array}$$
(2a)

$$\begin{array}{c|c} \hline \\ \hline \\ R^2 \\ R^3 \\ \end{array} \tag{2b}$$

(in the above formulae, substituent R^1 is hydrogen atom or cyclohexyl, substituents R^2 and R^3 are hydrogen atom (-H), methyl (-CH₃), cyano(-CN), methyl carboxylate (-COOCH₃), ethyl carboxylate (-COOC₂H₅), cyclohexyl carboxylate (-COO(_c-C₆H₅)) or n-butyl carboxylate (-COO(_n-C₄H₉)), and

n stands for number-average degree of polymerization).

- 6. A display device as set forth in Claims 1-5, characterized in that the display device (25) is adhered to an auxiliary substrate (26) via a substrate adhesive layer (5) or (23), said auxiliary substrate (26) being mechanically fixed on an installation substrate (6) or (27).
- 7. A display device as set forth in Claims 1 6, characterized in that an active or passive type RFID device equipped with a communication antenna (40) is installed on the back of the display device (25).
- 8. A display device as set forth in Claims 1 7, characterized in that the region of the specular reflective layer (16) overlapping with at least the region of the light-reflective resin sheet (4) on which the communication antenna is installed, is entirely or partially removed to impart radio wave transmitting ability.

9. A display device as set forth in Claims 1-8, characterized in that the specular reflective layer (16) is partially installed on the reflective resin sheet (4) so as to form a communication antenna to be used for RFID device, and when the display device (25) is peeled off from the installation substrate (6), the specular reflective layer (16) is broken and loses its antenna function.